WHAT IS CLAIMED IS:

1. A method of transmitting image data through a network including a router to a plurality of terminals, said method comprising the steps of:

adding screening information to the image data for each of a plurality of image types;

transmitting the image data of the plurality of image types to the network;

receiving the image data of the plurality of image types from the network by the router;

selecting, by the router, the image data of an image type corresponding to a network environment of a transmission path based on the screening information; and

transmitting the image data of the image type selected by the router to one of the plurality of terminals through said transmission path.

2. A method of transmitting image data through a network including a router to a plurality of terminals, said method comprising the steps of:

adding screening information to the image data;

transmitting the image data to the network;

receiving the image data from the network by the router;

selecting the image data including the screening information corresponding to a network environment of each transmission path by the router;

and

transmitting the image data selected by the router to the plurality of terminals through said each transmission path.

3. An image transmission apparatus transmitting image data through a network including a router to a plurality of terminals, said image transmission apparatus comprising a screening-information adding unit adding screening information that is a standard of selecting the image data for each transmission path at the router, to the image data, and then transmitting the image data to the network.

4. The image transmission apparatus as claimed in claim 3, wherein said image data is made into a packet for each image type, and said screening information is a value corresponding to the image type.

5. The image transmission apparatus as claimed in claim 4, wherein said image type is one of an I-picture, a P-picture and a B-picture of an MPEG (Moving Picture Experts Group), said packet is an IP (Internet Protocol) packet, and said screening information is a destination port number included in a UDP (User Datagram Protocol) header of the IP

packet.

6. A routing apparatus receiving image data from an image transmission apparatus through a network, and transmitting the image data to a plurality of terminals, said routing apparatus comprising a selecting and transmitting unit selecting the image data including screening information corresponding to a network environment of each transmission path, and transmitting selected image data to the plurality of terminals through said each transmission path.

7. The routing apparatus as claimed in claim 6, wherein said image data is made into a packet for each image type, and said screening information is a value corresponding to the image type.

8. The routing apparatus as claimed in claim 7, wherein said image type is one of an I-picture, a P-picture and a B-picture of an MPEG (Moving Picture Experts Group), said packet is an IP (Internet Protocol) packet, and said screening information is a destination port number included in a UDP (User Datagram Protocol) header of the IP packet.

9. An image transmission system comprising:

an image transmission apparatus adding screening information to image data, and transmitting the image data to a network;

a routing apparatus receiving the image data from the network, selecting the image data including the screening information corresponding to a network environment of each transmission path, and transmitting selected image data to each transmission path; and

a plurality of terminals, each receiving the image data selected by said routing apparatus through a corresponding transmission path.

10. The image transmission system as claimed in claim 9, wherein said image data is made into a packet for each image type, and said screening information is a value corresponding to the image type.

11. The image transmission apparatus as claimed in claim 10, wherein said image type is one of an I-picture, a P-picture and a B-picture of an MPEG (Moving Picture Experts Group), said packet is an IP (Internet Protocol) packet, and said screening information is a destination port number included in a UDP (User Datagram Protocol) header of the IP packet.